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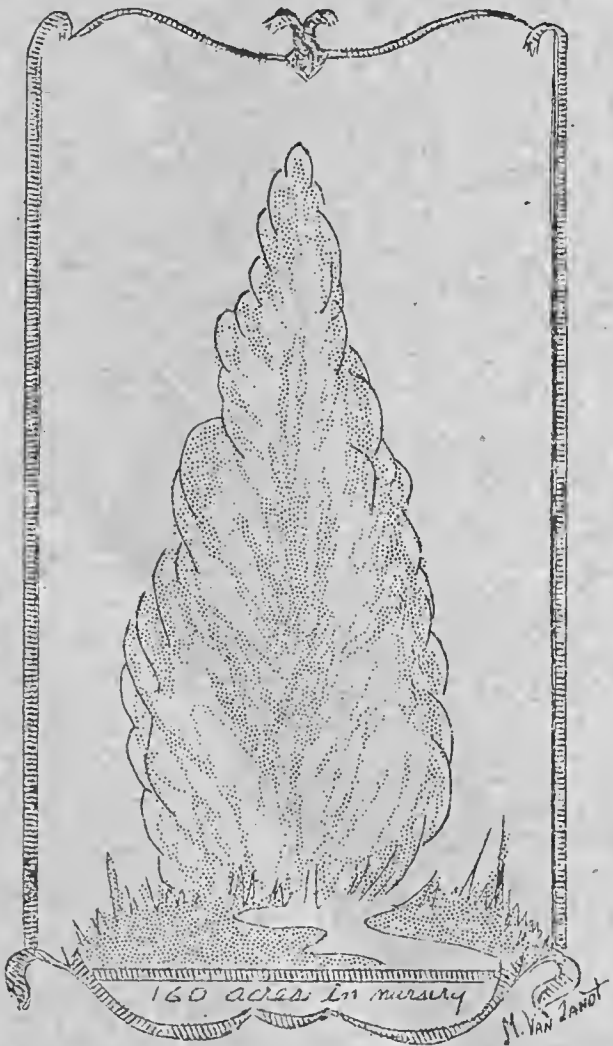
CHANDLER LANDSCAPE & FLORAL CO.

PRICE LIST

FALL - 1938
SPRING - 1939

PROPAGATORS
AND GROWERS OF
TREES
SHRUBS
PERENNIALS
AND
EVERGREENS

QUALITY-SERVICE-PRICE
50% DISCOUNT
TO THE TRADE



SPECIMEN EVERGREENS

OFFICES
101 W. 47TH ST.



TELEPHONE
WESTPORT 5800

COUNTRY CLUB PLAZA
KANSAS CITY, MISSOURI

- Members American Association of Nurserymen -

EVERGREENS

	SIZE	EACH	PER 10	PER 100
ABIES CONCOLOR (Concolor Fir) Compact symmetrical tree with silvery foliage varying from sea-green to deep blue. 70 to 80 ft.				
1	B&B 18-24"	\$2.50		
10	B&B 2-2½'	3.00	25.00	
10	B&B 2½-3'	4.00	35.00	
34	B&B 3-4'	6.00	55.00	
23	B&B 4-5'	8.00	75.00	
21	B&B 5-6'	10.00	95.00	
13	B&B 6-7'	14.00	135.00	
24	B&B 7-8'	20.00	195.00	
2	B&B 8-9'	25.00		
3	B&B 9-10'	35.00		
1	B&B 10-12'	40.00		
CHAMAECYPARIS PLUMOSA AUREA (Golden Plume Cypress)				
1	B&B 18-24"	2.00		
14	B&B 2-2½'	2.50	20.00	
15	B&B 2½-3'	3.00	25.00	
7	B&B 3-4'	4.00	35.00	
CHAMAECYPARIS ROBUSTA GLAUCA _ Pyramidal Retinospora suitable for formal plantings, excellent dark green foliage.				
4	B&B 4-5'	4.00		
10	B&B 5-6'	6.00	55.00	
5	B&B 6-7'	8.00	75.00	
3	B&B 7-8'	10.00		
JUNIPERUS CHINENSIS (Chinese Juniper) Very hardy, Gray-green foliage, slender branches and pointed leaves.				
2	B&B 6-7'	6.00		
7	B&B 7-8'	7.00	65.00	
8	B&B 8-9'	8.50	80.00	
6	B&B 9-10'	10.50	100.00	
2	B&B 10-12'	15.00		
6	B&B 12-14'	20.00	190.00	
JUNIPERUS CHINENSIS BLUE - A blue type of the above.				
1	B&B 8-9'	10.00		
3	B&B 9-10'	12.50		
JUNIPERUS CHINENSIS COLUMNARIS BLUE - An extremely narrow pyramidal tree with very decorative foliage. 15 to 20 ft.				
12	B&B 3-4'	3.00	25.00	
57	B&B 4-5'	3.50	30.00	250.00
45	B&B 5-6'	5.00	45.00	400.00
97	B&B 6-7'	6.50	60.00	550.00
62	B&B 7-8'	8.00	75.00	700.00
38	B&B 8-9'	10.00	95.00	900.00
10	B&B 9-10'	12.50	120.00	
JUNIPERUS CHINENSIS COLUMNARIS EXTRA BLUE				
4	B&B 6-7'	7.50		
24	B&B 7-8'	10.00	95.00	
12	B&B 8-9'	12.50	120.00	
2	B&B 9-10'	15.00		

		SIZE	EACH	PER 10	PER 100
JUNIPERUS CHINENSIS COLUMNARIS GREEN	- Very narrow, hardy, with bright green foliage.				
	6	B&B 2-3'	2.00	15.00	
	10	B&B 3-4'	2.50	20.00	
	85	B&B 4-5'	3.50	30.00	250.00
	73	B&B 5-6'	5.00	45.00	400.00
	16	B&B 6-7'	6.50	60.00	
	16	B&B 7-8'	7.50	70.00	
	23	B&B 8-9'	9.00	85.00	
	1	B&B 9-10'	12.50		
	1	B&B 10-12'	15.00		
	4	B&B 12-14'	20.00		
	2	B&B 14-16'	25.00		
JUNIPERUS CHINENSIS EXCELSIOR	- Broad upright with dense gray-green foliage.				
	20	B&B 2-3'	2.00	15.00	
	24	B&B 3-4'	2.50	20.00	
	14	B&B 4-5'	3.00	25.00	
	30	B&B 5-6'	5.00	45.00	400.00
	9	B&B 6-7'	7.00	65.00	
JUNIPERUS CHINENSIS EXCELSIOR GLOBE					
	8	B&B 18-24"	3.00	25.00	
JUNIPERUS CHINENSIS GLOBOSA					
	29	B&B 12-15"	2.50	20.00	
	51	B&B 15-18"	3.00	25.00	200.00
	116	B&B 18-24"	3.50	30.00	250.00
	41	B&B 2-2½'	4.50	40.00	350.00
	25	B&B 2½-3'	6.00	55.00	
	7	B&B 3-3½'	7.50	70.00	
JUNIPERUS CHINENSIS PFITZERIANA (Pfitzer Juniper)	Low spreading branches with drooping tips and gray-green foliage.				
	39	B&B 15-18"	2.50	22.50	200.00
	103	B&B 18-24"	3.50	33.00	300.00
	286	B&B 24-30"	4.50	43.00	400.00
	223	B&B 2½-3'	5.50	53.00	500.00
	31	B&B 3-3½'	6.50	63.00	600.00
	7	B&B 3½-4'	7.50	70.00	
	11	B&B 4-5'	10.00	95.00	
	3	B&B 5-6'	12.50		
	4	B&B 6-7'	15.00		
	5	B&B 7-8'	17.50	170.00	
	7	B&B 9-10'	20.00	180.00	
	1	B&B 12-14'	25.00		
JUNIPERUS CHINENSIS PFITZERIANA UPRIGHT					
	20	B&B 2-2½'	5.00		
	24	B&B 2½-3'	6.00		
	6	B&B 3-3½'	7.50		
JUNIPERUS CHINENSIS PROCUMBENS (Creeping Chinese J.)	Bright bluish foliage.				
	4	B&B 12-15"	2.00		
	3	B&B 15-18"	2.50		
	6	B&B 2½-3'	4.50	40.00	
	3	B&B 3-3½'	6.00		
	12	B&B 3½-4'	7.50	70.00	
	39	B&B 4-5'	8.50	80.00	750.00
	46	B&B 5-6'	10.00	95.00	900.00

		SIZE	EACH	PER 10	PER 100
JUNIPERUS CHINENSIS SARGENTI (Sargent Juniper)	Makes a low dense mat. The wide spreading branches have small dark green scale-like leaves and some pointed ones.				
	8	B&B 2½-3'	4.50	40.00	
	5	B&B 3-3½'	6.50	60.00	
	5	B&B 3½-4'	8.50	80.00	
JUNIPERUS CHINENSIS SARGENTI BLUE	- A blue type of the above.				
	7	B&B 2½-3'	4.50	40.00	
	8	B&B 3-3½'	6.50	60.00	
	1	B&B 3½-4'	8.50		
JUNIPERUS CHINENSIS STRICTA					
	2	B&B 3-3½'	2.50		
	5	B&B 3½-4'	3.50	30.00	
	21	B&B 4-4½'	5.00	45.00	
	12	B&B 4½-5'	7.50	70.00	
JUNIPERUS COMMUNIS COLUMNARIS (Common Upright Juniper)	Spiny pointed leaves of dark blue color.				
	1	B&B 2-3'	2.50		
	12	B&B 3-4'	3.00	25.00	
	36	B&B 4-5'	3.50	30.00	250.00
	10	B&B 5-6'	4.00	35.00	
	1	B&B 6-7'	6.00		
	2	B&B 7-8'	8.00		
	2	B&B 8-9'	10.00		
JUNIPERUS COMMUNIS DEPRESSA (Prostrate Juniper)	Low spreading habit. Light green foliage with purplish tints in the winter.				
	22	B&B 18-24"	2.00	18.00	
	54	B&B 2-2½'	2.50	23.00	200.00
	60	B&B 2½-3'	3.00	28.00	250.00
	20	B&B 3-3½'	3.50	32.00	
	17	B&B 3½-4'	4.00	35.00	
	26	B&B 4-5'	6.00	55.00	
	22	B&B 5-6'	8.00	75.00	
	5	B&B 6-7'	10.00	95.00	
	3	B&B 7-8'	12.50		
JUNIPERUS COMMUNIS DEPRESSA AUREA (Golden Prostrate Juniper)	Bright yellow foliage gradually darkening to a deep gold color.				
	2	B&B 12-18"	1.50		
	20	B&B 18-24"	2.00	18.00	
	27	B&B 2-2½'	2.50	23.00	
	13	B&B 2½-3'	3.00	28.00	
	3	B&B 3-3½'	3.50		
	4	B&B 3½-4'	4.00		
	53	B&B 4-5'	6.00	55.00	500.00
	31	B&B 5-6'	8.00	75.00	700.00
JUNIPERUS COMMUNIS DEPRESSA PLUMOSA (Andorra Juniper)	A rapid growing dwarf type with rich green foliage which has reddish-purple tints in winter.				
	78	B&B 18-24"	2.50	23.00	200.00
	113	B&B 2-2½'	3.00	28.00	250.00
	201	B&B 2½-3'	4.00	35.00	300.00
	66	B&B 3-3½'	5.00	47.50	450.00

	SIZE	EACH	PER 10	PER 100
JUNIPERUS COMMUNIS HIBERNICA (Irish Juniper) Upright columnar form with deep green foliage. 7 to 8 ft.				
17	B&B 12-18"	1.50	13.00	
110	B&B 18-24"	1.70	16.00	150.00
326	B&B 2-2½'	2.30	20.00	180.00
114	B&B 2½-3'	2.70	25.00	230.00
37	B&B 3-4'	3.30	30.00	280.00
36	B&B 4-5'	4.00	37.00	350.00
23	B&B 5-6'	5.00	47.00	
7	B&B 6-7'	7.00	65.00	
JUNIPERUS COMMUNIS SUECICA (Swedish Juniper) Broad columnar form, silvery foliage.				
6	B&B 12-18"	1.30	10.00	
18	B&B 18-24"	1.50	13.00	
48	B&B 2-2½'	2.50	23.00	200.00
44	B&B 2½-3'	3.00	27.00	250.00
76	B&B 3-4'	4.00	35.00	300.00
6	B&B 4-5'	6.00	55.00	
JUNIPERUS EXCELSA STRICTA (Spiny Greek Juniper) Broad pyramidal form, dense and compact, with gray-green foliage.				
5	B&B 2-2½'	3.00	25.00	
5	B&B 3-3½'	4.00	35.00	
27	B&B 3½-4'	4.50	40.00	
44	B&B 4-4½'	5.00	45.00	400.00
115	B&B 4½-5'	6.00	55.00	500.00
104	B&B 5-6'	6.50	60.00	550.00
4	B&B 6-7'	10.00		
JUNIPERUS HORIZONTALIS DOUGLASI (Waukegan Juniper) Very low compact creeping Juniper which makes a dense mat of soft bluish-green. 8 to 12 ft.				
23	B&B 12-18"	2.00	18.00	
62	B&B 18-24"	2.50	23.00	200.00
73	B&B 2-2½'	3.00	27.00	250.00
82	B&B 2½-3'	4.00	35.00	300.00
14	B&B 3-3½'	5.00	45.00	
13	B&B 3½-4'	6.00	55.00	
15	B&B 4-5'	8.00	75.00	
2	B&B 5-6'	10.00		
JUNIPERUS JAPONICA (Japanese Juniper) Long trailing branches, blue-gray needle-like foliage.				
84	B&B 12-18"	2.00	18.00	150.00
31	B&B 18-24"	2.50	23.00	200.00
6	B&B 2-2½'	3.00	25.00	
13	B&B 2½-3'	3.50	30.00	
15	B&B 3-3½'	4.00	35.00	
15	B&B 3½-4'	6.00	55.00	
4	B&B 4-5'	8.00		
3	B&B 5-6'	10.00		
JUNIPERUS MASCULA (Pyramidal Chinese Juniper. Pyramidal grower with upright horizontal branches and dark blue-green foliage.				
14	B&B 2-3'	2.50	23.00	
25	B&B 3-4'	3.50	30.00	
18	B&B 4-5'	5.00	45.00	
20	B&B 5-6'	6.50	60.00	
22	B&B 6-7'	8.00	75.00	
11	B&B 7-8'	10.00	95.00	
5	B&B 8-9'	12.00	115.00	
13	B&B 9-10'	15.00	145.00	
7	B&B 10-12'	17.50	170.00	
1	B&B 12-14'	20.00		

	SIZE	EACH	PER 10	PER 100
JUNIPERUS NEABORIENSIS (Conical Chinese Juniper) Narrow pyramidal tree with prickly dark gray-green foliage and large berries.				
16	B&B 2-3'	3.00	25.00	
102	B&B 3-4'	4.00	35.00	300.00
156	B&B 4-5'	5.50	50.00	450.00
105	B&B 5-6'	7.50	70.00	650.00
120	B&B 6-7'	8.50	80.00	750.00
63	B&B 7-8'	9.50	90.00	850.00
40	B&B 8-9'	11.00	105.00	1000.00
7	B&B 9-10'	12.50	120.00	
24	B&B 10-12'	15.00	140.00	
11	B&B 12-14'	20.00	190.00	
4	B&B 14-16'	25.00		
JUNIPERUS SABINA (Savin Juniper) Low spreading branches with dark green foliage.				
7	B&B 18-24"	3.00	28.00	
122	B&B 2-2½'	3.50	33.00	300.00
159	B&B 2½-3'	4.50	40.00	350.00
7	B&B 3-3½'	5.50	50.00	
12	B&B 3½-4'	6.50	60.00	
21	B&B 4-5'	7.50	70.00	
49	B&B 5-6'	10.00	95.00	900.00
13	B&B 6-7'	12.50	120.00	
1	B&B 7-8'	15.00		
JUNIPERUS SABINA TAMARISCIFOLIA (Tamarix Savin Juniper) Low spreader with dark green compact foliage.				
6	B&B 12-15"	2.50	23.00	
1	B&B 3½-4'	8.00		
3	B&B 4-5'	10.00		
JUNIPERUS SABINA VON EHROH - An unusual upright Savin of deep rich color which is a very fast grower. Quite loose and open in appearance.				
20	B&B 4-5'	7.50		
(Sheared to height)				
JUNIPERUS SCOPULORUM 1931 - MISSION				
29	B&B 24-30"	5.00	45.00	
152	B&B 2½-3'	6.00	55.00	500.00
297	B&B 3-3½'	7.00	65.00	600.00
150	B&B 3½-4'	8.00	75.00	700.00
JUNIPERUS SCOPULORUM 1932 - STEEL BLUE				
21	B&B 12-18"	4.00	35.00	300.00
25	B&B 18-24"	4.50	40.00	350.00
33	B&B 2-2½'	5.00	45.00	400.00
77	B&B 2½-3'	6.00	55.00	500.00
64	B&B 3-3½'	7.00	65.00	600.00
19	B&B 3½-4'	8.00	75.00	
1	B&B 4-5'	9.00		
JUNIPERUS SCOPULORUM 1933 - Silver Gray, Bushy & Compact				
4	B&B 18-24"	4.50		
6	B&B 2-2½'	5.00	45.00	
40	B&B 2½-3'	6.00	55.00	500.00
78	B&B 3-3½'	7.00	65.00	600.00
101	B&B 3½-4'	8.00	75.00	700.00
10	B&B 4-5'	9.00	85.00	

		SIZE	EACH	PER 10	PER 100
JUNIPERUS SCOPULORUM	1934				
	21	B&B 2½-3'	6.00	55.00	
	41	B&B 3-3½'	7.00	65.00	600.00
	52	B&B 3½-4'	8.00	75.00	700.00
JUNIPERUS SCOPULORUM	1935				
	6	B&B 18-24"	4.50	40.00	
	32	B&B 24-30"	5.00	45.00	400.00
	53	B&B 30-36"	6.00	55.00	500.00
	30	B&B 3-3½'	7.00	65.00	600.00
	4	B&B 3½-4'	8.00		
JUNIPERUS SCOPULORUM	ALBA				
	2	B&B 2½-3'	5.00		
	7	B&B 3-3½'	6.00	55.00	
	19	B&B 3½-4'	7.00	65.00	
	16	B&B 4-5'	8.00	75.00	
	4	B&B 5-6'	8.50		
	10	B&B 6-7'	11.00	100.00	
	2	B&B 8-9'	15.00		
JUNIPERUS SCOPULORUM	CHANDLER'S SILVER - A compact grower, very silvery in color.				
	16	B&B 18-24"	3.50	30.00	
	61	B&B 2-2½'	4.00	35.00	300.00
	76	B&B 2½-3'	5.00	45.00	400.00
	36	B&B 3-3½'	6.00	55.00	500.00
	15	B&B 3½-4'	7.00	65.00	
	35	B&B 4-5'	8.00	75.00	700.00
	27	B&B 5-6'	9.50	90.00	
	49	B&B 6-7'	10.50	100.00	950.00
	65	B&B 7-8'	12.00	115.00	1050.00
	58	B&B 8-9'	14.00	135.00	1300.00
JUNIPERUS SCOPULORUM	COLUMNARIS				
	3	B&B 3-3½'	6.00		
	3	B&B 3½-4'	7.00		
	8	B&B 4-5'	8.00	75.00	
	10	B&B 5-6'	9.50	90.00	
	20	B&B 6-7'	10.50	100.00	
	60	B&B 7-8'	12.00	115.00	1050.00
	25	B&B 8-9'	14.00	135.00	1300.00
	63	B&B 9-10'	16.00	155.00	1450.00
	9	B&B 10-12'	20.00	190.00	
JUNIPERUS SCOPULORUM	EXTRA GREEN				
	33	B&B 15-18"	3.00	25.00	200.00
	63	B&B 18-24"	3.50	30.00	250.00
	78	B&B 2-2½'	4.00	35.00	300.00
	22	B&B 2½-3'	5.00	45.00	
	11	B&B 3-3½'	6.00	55.00	
	9	B&B 4-5'	8.00	75.00	
	4	B&B 5-6'	8.50		
	5	B&B 6-7'	10.50	100.00	
	12	B&B 7-8'	12.00	115.00	

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	SIZE.	EACH	PER 10	PER 100
JUNIPERUS SCOPULORUM HORIZONTALIS - Upright with bright blue foliage introduced by Hill's.				
3	B&B 2½-3'	5.00		
9	B&B 3-3½'	6.00	55.00	
15	B&B 3½-4'	7.00	65.00	
18	B&B 4-5'	8.00	75.00	
5	B&B 5-6'	9.50	90.00	
3	B&B 6-7'	10.50		
3	B&B 7-8'	12.00		
2	B&B 8-9'	14.00		
2	B&B 9-10'	16.50		
4	B&B 10-12'	20.00		
JUNIPERUS SCOPULORUM MARSHALL - A columnar form.				
18	B&B 2-2½'	4.00	35.00	
79	B&B 2½-3'	5.00	45.00	400.00
61	B&B 3-3½'	6.00	55.00	500.00
106	B&B 3½-4'	7.00	65.00	600.00
190	B&B 4-5'	8.00	75.00	700.00
156	B&B 5-6'	9.50	90.00	850.00
41	B&B 6-7'	10.50	100.00	950.00
40	B&B 7-8'	12.00	115.00	1050.00
47	B&B 8-9'	14.00	135.00	1250.00
19	B&B 9-10'	16.50	160.00	
JUNIPERUS SCOPULORUM SUTHERLAND - Green cone-shaped.				
41	B&B 3-3½'	7.00	65.00	600.00
83	B&B 3½-4'	8.00	75.00	700.00
76	B&B 4-5'	9.00	85.00	800.00
3	B&B 5-6'	9.50		
4	B&B 7-8'			
JUNIPERUS SCOPULORUM VARIOUS MIXED				
5	B&B 12-18"	3.00	25.00	
10	B&B 18-24"	3.50	30.00	
42	B&B 2-2½'	4.00	35.00	300.00
157	B&B 2½-3'	5.00	45.00	400.00
215	B&B 3-3½'	6.00	55.00	500.00
399	B&B 3½-4'	7.00	65.00	600.00
466	B&B 4-5'	8.00	75.00	700.00
195	B&B 5-6'	9.50	90.00	850.00
107	B&B 6-7'	10.50	100.00	950.00
78	B&B 7-8'	12.00	115.00	1050.00
69	B&B 8-9'	14.00	135.00	1250.00
60	B&B 9-10'	16.50	160.00	1550.00
10	B&B 10-12'	20.00	190.00	
1	B&B 12-14'	27.00	.	
1	B&B 14-16'	35.00		
JUNIPERUS SCOPULORUM GLOBES				
JUNIPERUS SCOPULORUM ALBA GLOBE				
5	B&B 18-24"	5.00	45.00	
3	B&B 2-2½'	6.00		
JUNIPERUS SCOPULORUM CHANDLER'S SILVER GLOBE				
18	B&B 2-2½'	6.00	55.00	
3	B&B 2½-3'	8.00		
1	B&B 3½-4'	10.00		
JUNIPERUS SCOPULORUM HORIZONTALIS GLOBE				
2	B&B 18-24"	5.00		

<u>JUNIPERUS SCOPULORUM GLOBES -- CONT'D.</u>		<u>SIZE</u>	<u>EACH</u>	<u>PER 10</u>	<u>PER 100</u>
JUNIPERUS SCOPULORUM MARSHALL GLOBE					
6	B&B	15-18"	4.00	35.00	
7	B&B	18-24"	5.00	45.00	
JUNIPERUS SCOPULORUM SILVER-GRAY, BUSHY COMPACT 1933 GLOBE					
3	B&B	15-18"	4.00		
8	B&B	18-24"	5.00	45.00	
JUNIPERUS SCOPULORUM SUTHERLAND GLOBE					
3	B&B	15-18"	4.00		
6	B&B	18-24"	5.00	45.00	
13	B&B	2-2½'	6.00	55.00	
1	B&B	2½-3'	8.00		
JUNIPERUS SCOPULORUM VARIOUS MIXED GLOBES					
80	B&B	15-18"	4.00	35.00	300.00
53	B&B	18-24"	5.00	45.00	400.00
9	B&B	2-2½'	6.00	55.00	
3	B&B	2½-3'	8.00		
1	B&B	3½-4'	10.00		
JUNIPERUS SQUAMATA MEYERI (Meyer Juniper) Bunchy and irregular growth. Leaves plump, pointed, and prickly, and of a bright shiny blue color with tones of green, white, and pinkish red.					
13	B&B	12-18"	3.00	25.00	
5	B&B	18-24"	3.50	30.00	
JUNIPERUS VIRGINIANA (Red Cedar) Hardy native Cedar with dark green foliage.					
8	B&B	3-4'	4.00	35.00	
32	B&B	4-5'	5.00	45.00	400.00
16	B&B	5-6'	6.00	55.00	
13	B&B	6-7'	7.50	70.00	
20	B&B	7-8'	10.00	95.00	
26	B&B	8-9'	12.00	115.00	
58	B&B	9-10'	14.00	135.00	1300.00
25	B&B	10-12'	16.00	155.00	
14	B&B	12-14'	20.00	190.00	
7	B&B	14-16'	25.00	240.00	
12	B&B	16-18'	35.00	340.00	
3	B&B	18-20'	45.00		
JUNIPERUS VIRGINIANA NO. 2					
1	B&B	4-5'	6.00		
5	B&B	7-8'	10.50	100.00	
1	B&B	8-9'	12.50		
JUNIPERUS VIRGINIANA BLUE NO. 1					
12	B&B	3-4'	5.00	45.00	
14	B&B	4-5'	6.00	55.00	
57	B&B	5-6'	7.50	70.00	650.00
92	B&B	6-7'	9.00	85.00	800.00
50	B&B	7-8'	10.50	100.00	950.00
30	B&B	8-9'	12.50	120.00	1150.00
36	B&B	9-10'	16.00	155.00	1500.00
4	B&B	10-12'	20.00		
4	B&B	12-14'	25.00		
JUNIPERUS VIRGINIANA BLUE NO. 2					
4	B&B	6-7'	8.00		
6	B&B	8-9'	11.50	110.00	
4	B&B	9-10'	15.00		
4	B&B	10-12'	17.50		

		SIZE	EACH	PER 10	PER 100
JUNIPERUS VIRGINIANA GREEN					
	2	B&B 5-6'	7.00		
	14	B&B 6-7'	8.50	80.00	
	16	B&B 7-8'	10.00	95.00	
	6	B&B 8-9'	12.00	115.00	
JUNIPERUS VIRGINIANA BURKI (Burk's Juniper) Compact pyramidal, dark green foliage.					
	6	B&B 4-5'	6.50	60.00	
	24	B&B 5-6'	8.00	75.00	
	10	B&B 6-7'	10.00	95.00	
	2	B&B 7-8'	12.50		
	1	B&B 8-9'	15.00		
JUNIPERUS VIRGINIANA CANNARTI (Cannart Cedar) Semi-dwarf pyramidal type with dark green tufted foliage.					
	156	B&B 2-3'	4.00	35.00	300.00
	106	B&B 3-4'	5.00	45.00	400.00
	68	B&B 4-5'	6.00	55.00	500.00
	152	B&B 5-6'	7.50	70.00	650.00
	416	B&B 6-7'	8.50	80.00	750.00
	264	B&B 7-8'	10.50	100.00	950.00
	86	B&B 8-9'	12.50	120.00	1150.00
	10	B&B 9-10'	17.50	170.00	
	29	B&B 10-12'	22.50	220.00	
	19	B&B 12-14'	30.00	280.00	
	10	B&B 14-16'	35.00	340.00	
	6	B&B 16-18'	45.00	440.00	
JUNIPERUS VIRGINIANA COLUMNARIS					
	9	B&B 2-3'	4.00	35.00	
	23	B&B 3-4'	5.00	45.00	
	24	B&B 4-5'	6.00	55.00	
	5	B&B 5-6'	7.50	70.00	
	6	B&B 6-7'	9.00	85.00	
	26	B&B 7-8'	10.50	100.00	
	10	B&B 8-9'	12.50	120.00	
	20	B&B 9-10'	16.00	150.00	
	29	B&B 10-12'	20.00	195.00	
	10	B&B 12-14'	25.00	240.00	
JUNIPERUS VIRGINIANA DE FOREST GREEN					
	1	B&B 4-5'	6.00		
	1	B&B 5-6'	7.50		
	6	B&B 6-7'	9.00	85.00	
	7	B&B 7-8'	10.50	100.00	
	5	B&B 8-9'	12.50	120.00	
	17	B&B 9-10'	16.00	150.00	
	1	B&B 10-12'	20.00		
JUNIPERUS VIRGINIANA ELEGANTISSIMA (Goldtip Red Cedar) Low bushy spreader with bright green foliage. Tips of branches bright gold in the Spring.					
	5	B&B 2-3'	4.00	35.00	
	15	B&B 3-4'	5.00	45.00	
	46	B&B 4-5'	6.00	55.00	500.00
	32	B&B 5-6'	7.50	70.00	650.00
	25	B&B 6-7'	10.00	95.00	900.00
	6	B&B 7-8'	12.50	120.00	
	2	B&B 8-9'	15.00		

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

PHYSICAL CHEMISTRY

1950

BY J. H. DILLON

CHICAGO, ILL.

	SIZE	EACH	PER 10	PER 100
JUNIPERUS VIRGINIANA GLAUCA (Silver Cedar) Tall broad pyramidal type with spreading branches and soft silvery-blue foliage.				
95	B&B 2-3'			
173	B&B 3-4'	4.50	40.00	350.00
49	B&B 4-5'	5.50	50.00	450.00
103	B&B 5-6'	7.00	65.00	600.00
95	B&B 6-7'	8.00	75.00	700.00
59	B&B 7-8'	10.00	95.00	900.00
20	B&B 8-9'	12.50	120.00	
15	B&B 9-10'	17.50	170.00	
8	B&B 10-12'	22.50	220.00	
5	B&B 12-14'	30.00	290.00	
1	B&B 14-16'	35.00		
1	B&B 16-18'	45.00		
JUNIPERUS VIRGINIANA GLOBOSA (Globe Red Cedar) Dwarf compact globe form with bright green foliage.				
3	B&B 12-15"	2.50		
23	B&B 15-18"	3.00	27.00	
19	B&B 18-24"	3.50	33.00	
27	B&B 2-2½'	4.50	40.00	
33	B&B 2½-3'	6.50	60.00	550.00
39	B&B 3-3½'	8.50	80.00	750.00
28	B&B 3½-4'	12.50	120.00	
10	B&B 4-5'	15.00	140.00	
3	B&B 5-6'	20.00		
JUNIPERUS VIRGINIANA KOSTERI (Koster Red Cedar) Semi-dwarf with half erect arching branches and bluish-green foliage.				
35	B&B 12-18"	2.50	23.00	200.00
89	B&B 18-24"	3.50	33.00	300.00
60	B&B 2-2½'	4.50	43.00	400.00
14	B&B 2½-3'	5.50	53.00	
3	B&B 3-3½'	6.50		
5	B&B 3½-4'	7.50	70.00	
8	B&B 4-5'	10.00	95.00	
10	B&B 5-6'	12.50	120.00	
6	B&B 6-7'	15.00	145.00	
6	B&B 7-8'	17.50	170.00	
2	B&B 8-9'	20.00		
JUNIPERUS VIRGINIANA MANHATTAN BLUE				
3	B&B 9-10'	16.00		
JUNIPERUS VIRGINIANA NEVINS BLUE				
65	B&B 18-24"	3.00	27.00	250.00
338	B&B 2-3'	4.00	35.00	300.00
132	B&B 3-4'	5.00	45.00	400.00
47	B&B 4-5'	6.00	55.00	500.00
19	B&B 5-6'	7.50	70.00	
1	B&B 8-9'	12.50		
3	B&B 9-10'	17.50		
JUNIPERUS VIRGINIANA PENDULA				
1	B&B 3-4'	5.00		
12	B&B 4-5'	6.00	55.00	
9	B&B 5-6'	7.50	70.00	
3	B&B 6-7'	8.50		
1	B&B 7-8'	10.50		

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		SIZE	EACH	PER 10	PER 100
JUNIPERUS VIRGINIANA	PLATTE RIVER - An improved Red Cedar				
	24	B&B 3-4'	5.00	45.00	
	50	B&B 4-5'	6.00	55.00	500.00
	80	B&B 5-6'	7.50	70.00	650.00
	96	B&B 6-7'	9.00	85.00	800.00
	69	B&B 7-8'	10.50	100.00	950.00
	37	B&B 8-9'	12.50	120.00	1150.00
	35	B&B 9-10'	16.00	155.00	1500.00
	62	B&B 10-12'	20.00	195.00	1900.00
	56	B&B 12-14'	25.00	240.00	2300.00
	47	B&B 14-16'	32.00	315.00	3050.00
	5	B&B 16-18'	45.00	400.00	
JUNIPERUS VIRGINIANA	PLATTE RIVER BLUE				
	1	B&B 3-4'	5.00		
	8	B&B 4-5'	6.00	55.00	
	8	B&B 5-6'	7.50	70.00	
	2	B&B 6-7'	9.00		
JUNIPERUS VIRGINIANA	PLATTE RIVER SELECT				
	16	B&B 18-24"	3.00	25.00	
	54	B&B 2-3'	4.00	35.00	
	10	B&B 3-4'	5.00	45.00	
JUNIPERUS VIRGINIANA	PYRAMIDALIS				
	12	B&B 2-3'	4.00	35.00	
	54	B&B 3-4'	5.00	45.00	400.00
	154	B&B 4-5'	6.00	55.00	500.00
	89	B&B 5-6'	7.50	70.00	650.00
	16	B&B 6-7'	8.50	80.00	
	18	B&B 7-8'	10.50	100.00	
	6	B&B 8-9'	12.50	120.00	
	2	B&B 9-10'	17.50		
JUNIPERUS VIRGINIANA	PYRAMIDIFORMIA HILLI (Hill's Dundee Juniper) Tall compact narrow pyramidal grower with blue-gray foliage which becomes purplish in the Fall and Winter.				
	183	B&B 2-3'	4.00	35.00	300.00
	423	B&B 3-4'	5.00	45.00	400.00
	73	B&B 4-5'	6.00	55.00	500.00
	17	B&B 5-6'	7.50	70.00	
	34	B&B 6-7'	9.00	85.00	800.00
	146	B&B 7-8'	10.00	95.00	900.00
	276	B&B 8-9'	12.00	115.00	1100.00
	182	B&B 9-10'	16.00	155.00	1500.00
	26	B&B 10-12'	20.00	195.00	
	1	B&B 12-14'	25.00		
	3	B&B 14-16'	32.50		
JUNIPERUS VIRGINIANA	SCHOTTI (Schott Red Cedar) Dwarf dense pyramidal form with bright green foliage which holds its color during the winter.				
	4	B&B 18-24"	2.50		
	30	B&B 2-3'	3.50	30.00	250.00
	80	B&B 3-4'	4.50	40.00	350.00
	7	B&B 4-5'	5.50	50.00	
	31	B&B 5-6'	7.00	65.00	600.00
	48	B&B 6-7'	8.00	75.00	700.00
	83	B&B 7-8'	10.00	95.00	900.00
	27	B&B 8-9'	12.00	115.00	
	45	B&B 9-10'	15.00	145.00	1400.00
	77	B&B 10-12'	20.00	195.00	1900.00
	43	B&B 12-14'	25.00	245.00	2400.00

	SIZE	EACH	PER 10	PER 100
JUNIPERUS VIRGINIANA SCOTT SILVER PYRAMIDAL				
10	B&B 9-10'	16.00	150.00	
4	B&B 10-12'	20.00		
JUNIPERUS VIRGINIANA GLOBES				
JUNIPERUS VIRGINIANA GLOBE				
1	B&B 15-18"	2.50		
1	B&B 2-2½'	4.00		
1	B&B 3-3½'	6.00		
JUNIPERUS VIRGINIANA BLUE NO. 1 GLOBE				
10	B&B 15-18"	4.00		
22	B&B 18-24"	5.00	45.00	
31	B&B 2-2½'	6.00	55.00	500.00
7	B&B 2½-3'	8.00	75.00	
1	B&B 3-3½'	9.00		
JUNIPERUS VIRGINIANA BURKI GLOBE				
2	B&B 2½-3'	5.00		
1	B&B 4 X 4'	10.00		
JUNIPERUS VIRGINIANA ELEGANTISSIMA GLOBE				
3	B&B 15-18"	2.50		
4	B&B 18-24"	3.50		
6	B&B 2-3'	5.00	45.00	
4	B&B 3-4'	7.50		
7	B&B 4-5'	10.00	95.00	
3	B&B 5-6'	12.50		
JUNIPERUS VIRGINIANA NEVINS BLUE GLOBE				
4	B&B 15-18"	2.50		
3	B&B 18-24"	3.50		
JUNIPERUS VIRGINIANA PLATTE RIVER GLOBE				
6	B&B 18-24"	3.00	25.00	
22	B&B 2-2½'	4.00	45.00	
24	B&B 2½-3'	5.00	45.00	
11	B&B 3-3½'	6.00	55.00	
2	B&B 3½-4'	8.00		
1	B&B 4½ X 3½'	10.00		
1	B&B 4 X 5'	12.50		
1	B&B 8 X 8'	20.00		
1	B&B 7 X 9'	25.00		
1	B&B 8 X 10'	30.00		
JUNIPERUS VIRGINIANA PYRAMIDALIS GLOBE				
2	B&B 18-24"	3.00		
5	B&B 2-2½'	4.00	35.00	
PICEA CANADENSIS ALBERTIANA (Black Hills Spruce) Hardest of all Spruces, symmetrical, upright and bushy. Foliage varying from green to a bluish tint. 40 to 50 ft.				
87	B&B 2½-3'	4.00	37.00	350.00
42	B&B 3-4'	5.00	47.00	450.00
41	B&B 4-5'	6.50	63.00	600.00
7	B&B 5-6'	8.25	80.00	
2	B&B 6-7'	12.00		
1	B&B 7-8'	15.00		
1	B&B 9-10'	17.50		
PICEA EXCELSA (Norway Spruce) Tall hardy and rapid grower with heavy dark green foliage. Excellent for windbreaks and general planting. 70 to 80 ft.				
1	B&B 10-12'	20.00		

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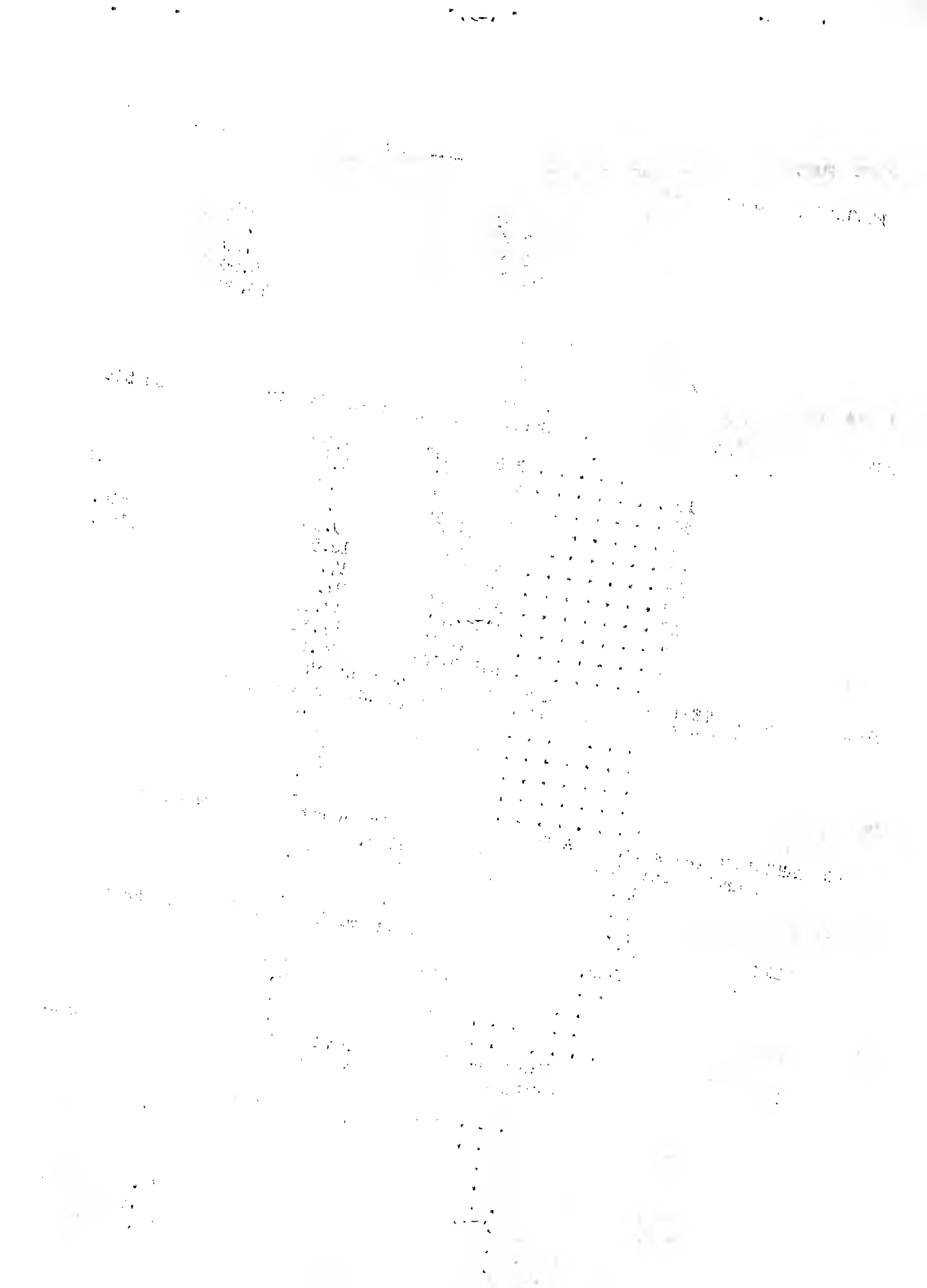
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		SIZE	EACH	PER 10	PER 100
PICEA PUNGENS (Colorado Green Spruce)					
	14	B&B 18-24"	2.00	18.00	
	13	B&B 2-2½'	2.50	23.00	
	10	B&B 2½-3'	3.00	27.00	
	15	B&B 3-3½'	4.00	35.00	
	10	B&B 3½-4'	5.00	45.00	
	15	B&B 4-5'	6.00	55.00	
	16	B&B 5-6'	7.50	70.00	
	2	B&B 6-7'	10.00		
	3	B&B 7-8'	12.50		
	3	B&B 8-9'	15.00		
	3	B&B 9-10'	20.00		
PICEA PUNGENS GLAUCA (Colorado Blue Spruce) Hardy attractive tree with rich blue foliage. 60 to 80 ft.					
	3	B&B 18-24"	3.50		
	12	B&B 2-2½'	4.50	40.00	
	30	B&B 2½-3'	6.00	55.00	500.00
	25	B&B 3-3½'	7.50	70.00	
	43	B&B 3½-4'	9.50	90.00	850.00
	39	B&B 4-5'	12.50	120.00	1150.00
	9	B&B 5-6'	17.50	165.00	
	19	B&B 6-7'	27.50	270.00	
	4	B&B 7-8'	37.50		
	2	B&B 8-9'	47.50		
	2	B&B 9-10'	60.00		
PICEA PUNGENS KOSTERI (Koster's Blue Spruce) The most choice of all Evergreens. The inner foliage as well as the new growth is a bright bluish color.					
	3	B&B 2-2½'	6.00		
	2	B&B 2½-3'	8.00		
	2	B&B 3-3½'	10.00		
	2	B&B 3½-4'	12.50		
	3	B&B 4-5'	15.00		
PINUS BANKSIANA (Jack Pine) A fast growing native northern Pine with spreading branches and short bright green needles.					
	1	B&B 7-8'	10.00		
	1	B&B 8-9'	12.50		
	7	B&B 9-10'	17.50		
PINUS FLEXILIS (Limber Pine) Deep green foliage with a bluish cast. Branches extremely limber.					
	1	B&B 5-6'	7.50		
	1	B&B 8-9'	15.00		
	2	B&B 10-12'	20.00		
	1	B&B 12-14'	30.00		
PINUS MONTANA MUGHUS (Mugho Pine) Dwarf spreader with round top. Short dark green needles. In the Spring the small cones resemble candles set over the tree.					
	53	B&B 15-18"	2.70	25.00	230.00
	134	B&B 18-24"	3.30	30.00	270.00
	244	B&B 2-2½'	3.50	33.00	300.00
	260	B&B 2½-3'	5.00	45.00	400.00
	122	B&B 3-3½'	6.00	55.00	500.00
	50	B&B 3½-4'	8.00	75.00	700.00
	40	B&B 4-5'	10.00	95.00	900.00
	5	B&B 5-6'	15.00	140.00	
	1	B&B 6-7'	17.50		



	SIZE	EACH	PER 10	PER 100
PINUS NIGRA (Austrian Pine) Sturdy symmetrical tree attaining great height. Long glossy green needles.				
44	B&B 2-3'	3.00	27.00	250.00
132	B&B 3-4'	4.00	37.00	350.00
223	B&B 4-5'	5.50	50.00	450.00
44	B&B 5-6'	7.50	70.00	650.00
86	B&B 6-7'	10.00	95.00	900.00
104	B&B 7-8'	12.50	120.00	1100.00
47	B&B 8-9'	16.00	155.00	1500.00
7	B&B 9-10'	20.50	200.00	
6	B&B 10-12'	26.00	250.00	
16	B&B 12-14'	35.00	345.00	
10	B&B 14-16'	40.00		
PINUS STROBUS (White Pine) A symmetrical tree with silvery green foliage, fine for screen planting.				
1	B&B 10-12'	25.00		
3	B&B 14-16'	40.00		
2	B&B 16-18'	50.00		
PINUS SYLVESTRIS (Scotch Pine) Rapid grower, rough bark, dark gray-green foliage.				
408	B&B 2-3'	2.50	23.00	200.00
456	B&B 3-4'	3.50	30.00	250.00
675	B&B 4-5'	4.50	40.00	350.00
434	B&B 5-6'	6.00	55.00	500.00
829	B&B 6-7'	7.00	65.00	600.00
630	B&B 7-8'	9.00	85.00	800.00
729	B&B 8-9'	10.50	100.00	950.00
509	B&B 9-10'	12.50	120.00	1150.00
3	B&B 10-12'	17.50		
11	B&B 12-14'	25.00	240.00	
8	B&B 14-16'	35.00	340.00	
7	B&B 16-18'	42.50	415.00	
6	B&B 18-20'	50.00	480.00	
1	B&B 20-22'	65.00		
PSEUDOTSUGA DOUGLASI (Douglas Fir) Large symmetrical tree with bluish-green foliage. Very drought resistant				
69	B&B 18-24"	2.00	18.00	150.00
75	B&B 2-2½'	2.50	23.00	200.00
72	B&B 2½-3'	3.00	28.00	250.00
38	B&B 3-4'	4.00	35.00	300.00
4	B&B 4-5'	5.50	50.00	
23	B&B 5-6'	7.00	65.00	600.00
25	B&B 6-7'	9.50	90.00	850.00
2	B&B 7-8'	12.50		
2	B&B 10-12'	25.00		

	SIZE	EACH	PER 10	PER 100
THUJA OCCIDENTALIS (American Arborvitae)				
4	B&B 18-24"	1.50		
8	B&B 2-3'	2.00	17.00	
6	B&B 3-4'	2.50	20.00	
THUJA OCCIDENTALIS DOUGLASI PYRAMIDALIS				
5	B&B 4-5'	4.00	35.00	
6	B&B 5-6'	5.00	45.00	
THUJA OCCIDENTALIS DOUGLASI AUREA				
8	B&B 2-3'	2.50	20.00	
3	B&B 3-4'	3.00		
THUJA OCCIDENTALIS DOUGLASI PYRAMIDALIS				
6	B&B 2-3'	3.00	25.00	
14	B&B 3-4'	3.50	30.00	
10	B&B 4-5'	4.00	35.00	
THUJA OCCIDENTALIS PYRAMIDALIS (Pyramidal American Arborvitae)				
8	B&B 2-3'	3.00	25.00	
8	B&B 3-4'	4.00	35.00	
11	B&B 4-5'	5.00	45.00	
1	B&B 5-6'	6.50	60.00	
THUJA ORIENTALIS (Chinese Arborvitae) Tall slender tree with flat dark green foliage.				
32	B&B 3-4'	2.00	18.00	150.00
48	B&B 4-5'	2.50	23.00	200.00
165	B&B 5-6'	3.00	28.00	250.00
236	B&B 6-7'	4.00	35.00	300.00
280	B&B 7-8'	6.00	55.00	500.00
136	B&B 8-9'	7.50	70.00	650.00
4	B&B 9-10'	10.00		
THUJA ORIENTALIS LIGHT GREEN				
16	B&B 2-3'	2.50	20.00	
79	B&B 3-4'	3.00	27.00	250.00
1	B&B 5-6'	4.00		
4	B&B 7-8'	6.00		
THUJA ORIENTALIS AUREA CONSPICUA (Goldspire Arborvitae) Tall columnar tree with bright green foliage tipped golden yellow.				
9	B&B 2-3'	2.50	23.00	
147	B&B 3-4'	3.00	28.00	250.00
327	B&B 4-5'	3.50	33.00	300.00
105	B&B 5-6'	5.00	45.00	400.00
58	B&B 6-7'	6.00	55.00	500.00
14	B&B 7-8'	7.50	70.00	
3	B&B 8-9'	10.00		
THUJA ORIENTALIS AUREA CONSPICUA GLOBE				
1	B&B 2-2½'	2.50		
2	B&B 2½-3'	3.50		
6	B&B 3 X 3½'	4.50	40.00	

	SIZE	EACH	PER 10	PER 100
THUJA ORIENTALIS AUREA NANA (Berckman's Golden Arborvitae) Dwarf compact and almost globular. Foliage yellowish green tipped gold in the Spring.				
2	B&B 2-2½'	2.50		
19	B&B 2½-3'	3.00	20.00	
38	B&B 3-3½'	3.50	33.00	300.00
73	B&B 3½-4'	4.00	37.00	350.00
66 . Extra Broad	B&B 4-4½'	5.00	45.00	400.00
37 . Extra Broad	B&B 4½-5'	6.00	55.00	500.00
213 . Extra Broad	B&B 5-6'	7.50	70.00	650.00
119 . Extra Broad	B&B 6-7'	10.00	95.00	900.00
9 . Extra Broad	B&B 7-8'	15.00	140.00	
THUJA ORIENTALIS BAKERS (Baker's Pyramidal Arborvitae) Compact, pyramidal and with bright green foliage.				
44	B&B 3-4'	2.00	15.00	100.00
454	B&B 4-5'	2.70	20.00	150.00
800	B&B 5-6'	3.00	25.00	200.00
36	B&B 6-7'	4.00	35.00	300.00
THUJA ORIENTALIS BONITA - Dwarf globe shaped, dark green foliage. Suitable for urns.				
59	B&B 2½-3'	2.00	18.00	150.00
720	B&B 3-4'	2.50	23.00	200.00
200	B&B 4-5'	3.00	27.00	250.00
THUJA ORIENTALIS COMPACTA				
420	B&B 2-3'	2.00	18.00	150.00
386	B&B 3-4'	2.50	23.00	200.00
101	B&B 4-5'	3.50	30.00	250.00
12	B&B 5-6'	5.00	45.00	
1	B&B 6-7'	7.50		
16	B&B 7-8'	10.00	95.00	
13	B&B 8-9'	15.00	140.00	
THUJA ORIENTALIS COMPACTA LIGHT GREEN				
16	B&B 2-3'	2.00	18.00	150.00
95	B&B 3-4'	2.50	23.00	200.00
48	B&B 4-5'	3.50	30.00	250.00
29	B&B 5-6'	5.50	50.00	
8	B&B 6-7'	7.50		
THUJA ORIENTALIS HOLMANS LIGHT GREEN				
48	B&B 3-4'	3.00	28.00	250.00
80	B&B 4-5'	4.00	35.00	300.00
THUJA ORIENTALIS PYRAMIDALIS				
1	B&B 2-3'	2.50		
3	B&B 3-4'	3.00		
2	B&B 4-5'	3.50		
THUJA ORIENTALIS PYRAMIDALIS AUREA				
8	B&B 5-6'	4.00	35.00	
13	B&B 6-7'	5.00	45.00	
11	B&B 7-8'	7.50	65.00	
7	B&B 8-9'	10.00	90.00	
3	B&B 9-10'	12.50		

THE AMERICAN UNIVERSITY

WASHINGTON, D. C.

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EVERGREEN GRAFTS

SPRING 1939 DELIVERY

CHANDLER LANDSCAPE & FLORAL CO.

101 W 47th STREET KANSAS CITY MO.

WHY OUR GRAFTS ARE THE BEST THAT CAN BE GROWN

FIRST

They are made by expert labor only.

SECOND

Made on family stock.

THIRD

Made on strong thrifty understock with proper root growth established in 2½ inch pots.

FOURTH

Made with long young scions. NOTICE OUR SIZES.

FIFTH

Proper heat and ventilation to insure proper callousing.

These are only a few of the reasons why Chandler's Grafts make such rapid growth when lined out in the field.

DIRECTIONS FOR PLANTING

Plant directly in the field after freezing weather is over. Have soil well prepared. Plant only deep enough to cover the graft union.

CULTIVATION

Be sure to keep a dust mulch in dry weather, never allowing the ground to become hard and baked.

TIME OF SHIPMENT

These Grafts are ready in March but we would advise waiting until freezing weather is over before making shipment.

PRICES

Our prices are reasonable. Thirty of the same variety are priced at the 100 rate, 300 at the 1000 rate.

We allow 3% discount and boxing free when cash accompanies the order.

EVERGREEN GABLETS

Spring 1933 DELIVERY

CHARLES L. JAMES & COMPANY
101 W 4th Street, Kansas City, Mo.

MEMBER OF THE NATIONAL ASSOCIATION OF GABLET MANUFACTURERS

First

They are made by expert bakers only.

Second

Made on family recipe.

Third

Made in strictest conformity with the highest standards of purity and quality.

Fourth

Made with long young wheat flour.

Fifth

Proper care and attention to every step in the process. They are sold in the finest and most desirable of all the products of the National Association of Gablet Manufacturers.

Sixth

They are sold in the finest and most desirable of all the products of the National Association of Gablet Manufacturers.

Seventh

They are sold in the finest and most desirable of all the products of the National Association of Gablet Manufacturers.

Eighth

They are sold in the finest and most desirable of all the products of the National Association of Gablet Manufacturers.

Ninth

They are sold in the finest and most desirable of all the products of the National Association of Gablet Manufacturers.

They are sold in the finest and most desirable of all the products of the National Association of Gablet Manufacturers.

GRAFTS

	SIZE	PER 100	PER 1000
JUNIPERUS chinensis columnaris	14-16"	\$60.00	\$500.00
JUNIPERUS chinensis columnaris Green	14-16"	60.00	500.00
JUNIPERUS chinensis excelsior	8-10"	60.00	500.00
JUNIPERUS chinensis femina	8-10"	60.00	500.00
JUNIPERUS chinensis globosa	10-12"	60.00	500.00
JUNIPERUS chinensis pfitzeriana	10 12"	60.00	500.00
JUNIPERUS chinensis procumbens	10-12"	60.00	500.00
JUNIPERUS chinensis stricta	8-10"	60.00	500.00
JUNIPERUS communis columnaris	12-15"	60.00	500.00
JUNIPERUS communis depressa	12-15"	60.00	500.00
JUNIPERUS communis depressa aurea	10-12"	60.00	500.00
JUNIPERUS communis hibernica	12-15"	60.00	500.00
JUNIPERUS communis suecica	12-15"	60.00	500.00
JUNIPERUS excelsa stricta	8-10"	60.00	500.00
JUNIPERUS horizontalis douglasi (Waukegan)	8-10"	60.00	500.00
JUNIPERUS japonica	12-15"	60.00	500.00
JUNIPERUS mascula	12-15"	60.00	500.00
JUNIPERUS neaboriensis	14-16"	60.00	500.00
JUNIPERUS sabina	10-12"	60.00	500.00
JUNIPERUS sabina horizontalis	12-15"	60.00	500.00
JUNIPERUS sabina tamariscifolia	8-10"	60.00	500.00
JUNIPERUS scopulorum Chandler's Silver	12-15"	60.00	500.00
JUNIPERUS scopulorum columnaris	12-15"	60.00	500.00

	SIZE	PER 100	PER 1000
JUNIPERUS scopulorum horizontalis	12-15"	\$60.00	\$500.00
JUNIPERUS scopulorum Marshall	12-15"	60.00	500.00
JUNIPERUS scopulorum Mission	12-15"	60.00	500.00
JUNIPERUS virginiana Chandler's Blue	12-15"	60.00	500.00
JUNIPERUS virginiana cannarti	12-15"	60.00	500.00
JUNIPERUS virginiana columnaris	14-16"	60.00	500.00
JUNIPERUS virginiana elegantissima Lee	12-15"	60.00	500.00
JUNIPERUS virginiana glauca	14-16"	60.00	500.00
JUNIPERUS virginiana globosa	8-10"	60.00	500.00
JUNIPERUS virginiana kosteri	8-10"	60.00	500.00
JUNIPERUS virginiana pyramidalis	12-15"	60.00	500.00
JUNIPERUS virginiana pyramidiformia hilli	12-15"	60.00	500.00
JUNIPERUS virginiana schottii	12-15"	60.00	500.00
THUJA occidentalis douglasi	8-10"	60.00	500.00
THUJA occidentalis douglasi aurea	8-10"	60.00	500.00
THUJA occidentalis Little Gem	4-6"	60.00	500.00
THUJA occidentalis lutea (Geo. Peabody)	8-10"	60.00	500.00
THUJA occidentalis pyramidalis	10-12"	60.00	500.00
THUJA occidentalis spicata alba	10-12"	60.00	500.00
THUJA orientalis aurea	10-12"	60.00	500.00
THUJA orientalis aurea conspicua	12-15"	60.00	500.00
THUJA orientalis aurea nana	10-12"	60.00	500.00
THUJA orientalis compacta	10-12"	60.00	500.00
THUJA orientalis pyramidalis aurea	10-12"	60.00	500.00

T R E E S

Our trees are listed at Bare Root prices. Most trees $3\frac{1}{2}$ to 4 inch and up in caliper should be balled and burlapped to be moved successfully. Elms may be moved at the proper time of year bare rooted, up to and including the 4 to 5 inch size. All trees transplanted during the winter when the ground is frozen must be handled with a ball of earth. Pin Oak, Birch, Magnolia, and a few other varieties should be moved with a ball regardless of the season.

The extra charge for balling, if required, on the smaller sized trees, is as follows. Planting will be charged additional at 25% of the Bare Root or List price of the tree.

3 to 4 ft.	\$0.25
4 to 5 ft.35
5 to 6 ft.50
6 to 8 ft.65
8 to 10 ft.	1.00
$1\frac{1}{4}$ to $1\frac{1}{2}$ in.	1.25
$1\frac{1}{2}$ to 2 in.	1.50
2 to $2\frac{1}{2}$ in.	2.00
$2\frac{1}{2}$ to 3 in.	2.50

The additional charge for Balling and Burlapping the larger size trees includes also the price of planting in Greater Kansas City, as follows:

3 to $3\frac{1}{2}$ in.	\$3.00
$3\frac{1}{2}$ to 4 in.	4.00
4 to 5 in.	6.50
5 to 6 in.	7.50
6 to 7 in.	10.00
7 to 8 in.	12.50
8 to 9 in.	15.00
9 to 10 in.	17.50

Extra labor which might be necessary in case we encounter objectionable material such as rock, which must be removed before the planting can be done, will be furnished at the rate of 75¢ per hour.

Figure 1. The effect of the concentration of the H_2O_2 solution on the amount of the released H_2O from the H_2O_2 -loaded hydrogel. The amount of the released H_2O was measured by the weight difference of the hydrogel before and after the release. The concentration of the H_2O_2 solution was 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0 M. The amount of the released H_2O was measured by the weight difference of the hydrogel before and after the release. The concentration of the H_2O_2 solution was 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0 M. The amount of the released H_2O was measured by the weight difference of the hydrogel before and after the release. The concentration of the H_2O_2 solution was 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0 M.

T R E E S

	SIZE	EACH	PER 10	PER 100
ACER DASYCARPUM (Silver or Soft Maple) Quick growing graceful shade trees. Leaves silvery underneath.				
4	1 $\frac{3}{4}$ -2"	2.50		
3	2-2 $\frac{1}{2}$ "	3.50		
5	2 $\frac{1}{2}$ -3"	4.00	35.00	
8	3 $\frac{1}{2}$ -4"	7.50	70.00	
6	4-5"	10.00	95.00	
ACER DASYCARPUM CUTLEAF (Cutleaf Maple) Slightly drooping graceful form. Delicately cut leaves.				
3	1 $\frac{3}{4}$ -2"	3.50		
2	2 $\frac{1}{2}$ -3"	7.50		
1	4-5"	12.50		
2	5-6"	20.00		
ACER PLATANOIDES (Norway Maple) Most popular street tree. Retains its green leaves until late Autumn. Dense globe shaped heads. 50 to 70 ft.				
3	1-1 $\frac{1}{4}$ "	2.50		
1	3 $\frac{1}{2}$ -4"	12.50		
4	5-6"	25.00		
3	6-7"	30.00		
1	7-8"	40.00		
ACER PLATANOIDES SCHWEDLERI (Schwedler Maple) Large growing purple leaved tree. Good shape and compact habit. Fine for lawn specimens. 40 to 60 ft.				
3	3-3 $\frac{1}{2}$ "	10.00		
2	3 $\frac{1}{2}$ -4"	15.00		
4	4-5"	20.00		
ACER SACCHARUM (Hard or Sugar Maple) Hardest and longest lived of the Maples. Magnificent yellow fall coloring. Excellent for street or lawn. 50 to 75 ft.				
2	6-8'	2.00		
2	1-1 $\frac{1}{4}$ "	3.00		
25	1 $\frac{1}{4}$ -1 $\frac{1}{2}$ "	3.50	30.00	
23	1 $\frac{1}{2}$ -1 $\frac{3}{4}$ "	4.50	40.00	
48	1 $\frac{3}{4}$ -2"	5.00	45.00	400.00
24	2-2 $\frac{1}{2}$ "	6.50	60.00	
17	2 $\frac{1}{2}$ -3"	8.50	80.00	
7	3-3 $\frac{1}{2}$ "	12.50	120.00	
1	3 $\frac{1}{2}$ -4"	16.00		
1	5-6"	25.00		
AMYGDALUS PERSICA RUBRA (Double Red Flowering Peach) Small tree bearing a wealth of red blooms early in the Spring. Well adapted to most soils and locations. 12 ft. tall. Budded.				
60	3-4'	1.00	8.00	60.00
10	4-5'	1.30	10.00	
14	5-6'	1.70	15.00	

	SIZE	EACH	PER 10	PER 100
BETULA ALBA (European White Birch)	Creamy white bark, most effective against a background of Evergreens. Graceful habit. 40 to 50 ft.			
4	1 $\frac{3}{4}$ -2"	5.00		
7	2-2 $\frac{1}{2}$ "	6.50	60.00	
6	2 $\frac{1}{2}$ -3"	7.50	70.00	
3	3-3 $\frac{1}{2}$ "	10.00		
4	4-5"	15.00		
1	6-7"	30.00		
BETULA ALBA CLUMPS - Two to three trunks each.				
19	5-6'	2.50	20.00	
5	6-7'	3.50	30.00	
2	1 $\frac{1}{2}$ -2"	7.50		
3	2 $\frac{1}{2}$ -3"	12.50		
BETULA ALBA LACINIATA (Cutleaf Birch)	Graceful drooping tree with silvery bark and deeply cut leaves. 30 to 40 ft.			
57	6-7'	3.50	33.00	300.00
BETULA LUTEA (Yellow Birch)	Young bark aromatic and yellowish-grey in color. Splendid tree for windbreaks. 70 to 80 ft.			
1	6-7"	30.00		
CELTIS OCCIDENTALIS (Hackberry)	A valuable shade tree with slender spreading branches. Limbs seldom broken by the wind.			
1	1-1 $\frac{1}{4}$ "	3.50		
3	1 $\frac{3}{4}$ -2"	4.00		
1	2 $\frac{1}{2}$ -3"	7.50		
2	7-8"	40.00		
4	8-9"	50.00		
CERCIS CANADENSIS (American Redbud)	Heart shaped leaves and delicate reddish-pink flowers in Spring before the leaves appear.			
8	2-3'	.60	5.00	
19	3-4'	.80	7.50	
8	4-5'	1.30	10.00	
2	5-6'	1.50		
CORNUS FLORIDA (White Flowering Dogwood)	Attractive symmetrical tree covered with single white blooms early in the Spring. Thrives either in sun or shade. 25 ft. high.			
12	2-3'	1.20	10.00	
5	3-4'	2.00	15.00	
1	5-6'	3.00		
ELEAGNUS ANGUSTIFOLIA (Russian Olive)	Silvery-gray leaves and branchlets. Yellow berries. Good for massing. 15 to 18 ft.			
9	2-3'	.60	5.00	
14	3-4'	.80	6.00	
31	4-5'	1.00	8.00	75.00
43	5-6'	1.50	12.00	100.00
38	6-7'	2.50	20.00	180.00
25	1-1 $\frac{1}{4}$ "	3.00	25.00	
105	1 $\frac{1}{4}$ -1 $\frac{1}{2}$ "	3.50	30.00	250.00
113	1 $\frac{1}{2}$ -1 $\frac{3}{4}$ "	4.00	35.00	300.00
43	1 $\frac{3}{4}$ -2"	5.00	40.00	350.00
22	2-2 $\frac{1}{2}$ "	6.50	60.00	
4	2 $\frac{1}{2}$ -3"	8.50		

	SIZE	EACH	PER 10	PER 100
FRAXINUS AMERICANA (White Ash) The compound leaves take on a distinct metallic purple tinge before yellowing in the Autumn. Fairly rapid grower, good in most soils. 70 to 80 ft.				
3	1-1 $\frac{1}{2}$ "	2.50		
1	3 $\frac{1}{2}$ -4"	10.00		
4	5-6"	15.00		
11	6-7"	20.00		
3	7-8"	30.00		
GINKGO BILOBA (Maidenhair Tree) Picturesque slow growing tree with leaves similar to Maidenhair Fern. Immune from insects. 50 to 75 ft.				
4	2-3'	1.50		
2	3-4'	2.00		
ILEX OPACA (American Holly)				
3	4-5'	7.50		
2	5-6'	10.00		
KOELREUTERIA PANICULATA (Goldenrain Tree)(Varnish Tree) Small valuable tree with bright yellow flowers in July. 25 to 30 ft.				
92	2-3'	.80	7.00	50.00
2	4-5'	1.20		
2	5-6'	1.50		
6	6-7'	2.50	20.00	
1	1 $\frac{1}{2}$ -1 $\frac{3}{4}$ "	3.50		
4	2-2 $\frac{1}{2}$ "	5.00		
9	2 $\frac{1}{2}$ -3"	6.50		
5	3-3 $\frac{1}{2}$ "	8.00		
4	3 $\frac{1}{2}$ -4"	12.50		
2	4-5"	15.00		
2	6-7"	25.00		
3	7-8"	30.00		
1	8-9"	35.00		
MAGNOLIA SOULANGEANA (Saucer Magnolia) For planting Spring 1939. Large purplish pink and white cup-shaped blooms in May before the leaves appear.				
2	B&B 3-4'	6.00		
6	B&B 4-5'	7.50		
2	B&B 5-6'	10.00		
PLATANUS OCCIDENTALIS (American Sycamore) Large rapid growing tree with shapely head and white trunk. Makes a splendid lawn tree. 100 ft.				
7	3-4'	.70	6.00	
4	4-5'	.80		
15	5-6'	1.00	8.00	
27	6-8'	1.50	13.00	
16	1 $\frac{1}{4}$ -1 $\frac{1}{2}$ "	3.50	30.00	
2	1 $\frac{1}{2}$ -1 $\frac{3}{4}$ "	4.00		
4	5-6"	25.00		
6	6-7"	30.00		
3	7-8"	40.00		
POPULUS EUGENIE (Caroline Poplar) A rapid grower which succeeds well in all soils and climates. 75 to 100 ft.				
80	3-4'	.30	2.40	10.00
20	4-5'	.40	3.00	
33	2-3"	4.50	40.00	350.00
50	3-4"	6.50	60.00	550.00

	SIZE	EACH	PER 10	PER 100
POPULUS NIGRA ITALICA (Lombardy Poplar) Tall spire-like trees with limbs from the ground. Restless light green leaves. Valuable for landscape work and screens. 60 to 80 ft.				
683	2-3'	.15	1.20	10.00
1000	3-4'	.20	1.50	12.00
95	5-6'	.40	3.60	30.00
76	6-8'	.60	5.00	40.00
8	1-1 $\frac{1}{4}$ "	.80	7.00	
340	1 $\frac{1}{4}$ -1 $\frac{1}{2}$ "	1.00	8.50	75.00
303	1 $\frac{1}{2}$ -1 $\frac{3}{4}$ "	1.10	10.00	90.00
445	1 $\frac{3}{4}$ -2"	1.30	11.50	100.00
212	2-2 $\frac{1}{2}$ "	1.75	16.50	150.00
105	2 $\frac{1}{2}$ -3"	2.50	23.00	200.00
22	3-3 $\frac{1}{2}$ "	3.50	30.00	
1	3 $\frac{1}{2}$ -4"	7.50		
QUERCUS PALUSTRIS (Pin Oak) Tall straight trunk, trim pyramidal head, quick grower. Deeply cut shiny foliage, turning crimson in Autumn. 70 to 80 ft.				
2	4-5'	1.50		
2	5-6'	2.00		
3	1-1 $\frac{1}{4}$ "	3.00		
8	1 $\frac{1}{4}$ -1 $\frac{1}{2}$ "	4.00	35.00	
13	1 $\frac{1}{2}$ -1 $\frac{3}{4}$ "	5.00	45.00	
33	1 $\frac{3}{4}$ -2"	6.00	55.00	500.00
72	2-2 $\frac{1}{2}$ "	7.50	70.00	650.00
15	2 $\frac{1}{2}$ -2"	10.00	90.00	
2	3 $\frac{1}{2}$ -4"	17.50		
1	4-5"	25.00		
ROBINIA HISPIDA (Rose Acacia) Compact globe shaped heads. Large clusters of bright pink flowers.				
5	1 $\frac{1}{2}$ -1 $\frac{3}{4}$ "	3.00	25.00	
9	1 $\frac{3}{4}$ -2"	3.50	30.00	
4	2-2 $\frac{1}{2}$ "	5.00		
SALIX NIOBE (Golden Weeping Willow) Very attractive golden bark and splendid weeping habit:				
114	6-8'	2.50	23.00	200.00
ULMUS AMERICANA (American Elm) A typical American tree of regal proportions, grace, and beauty. 100 ft.				
47	1-1 $\frac{1}{4}$ "	1.60	15.00	120.00
205	1 $\frac{1}{4}$ -1 $\frac{1}{2}$ "	2.00	18.00	150.00
180	1 $\frac{1}{2}$ -1 $\frac{3}{4}$ "	2.50	23.00	200.00
93	1 $\frac{3}{4}$ -2"	2.70	25.00	230.00
11	2-2 $\frac{1}{2}$ "	3.50	30.00	
20	2 $\frac{1}{2}$ -3"	5.00	45.00	
30	3-3 $\frac{1}{2}$ "	6.00	55.00	500.00
65	3 $\frac{1}{2}$ -4"	7.50	70.00	650.00
400	4-5"	10.00	95.00	900.00
120	5-6"	16.00	155.00	1500.00
32	6-7"	25.00	245.00	2400.00
15	7-8"	35.00	340.00	
6	8-9"	50.00	480.00	
2	9-10"	75.00		

		SIZE	EACH	PER 10	PER 100
ULMUS - CORK ELM -					
	1	4-5"	12.50		
	1	5-6"	17.50		
	3	6-7"	25.00		
	1	7-8"	35.00		
	2	8-9"	50.00		
ULMUS - LAKE CITY					
	2	2-2½"	4.00		
	6	2½-3"	6.00	55.00	
	12	3-3½"	8.00	75.00	
	2	4-5"	12.50		
ULMUS MOLINE (Moline Elm)					
	3	2-2½"	5.00		
	15	2½-3"	6.00	55.00	
	235	3-3½"	7.00	65.00	600.00
	118	3½-4"	8.50	80.00	750.00
	33	4-5"	12.50	120.00	1150.00
ULMUS PUMILA (Chinese Elm)	Form symmetrical head. Small glabrous leaves. Bark silvery gray when young. Wood extremely hard for a rapid growing tree.				
	102	6-8'	2.00	18.00	150.00
	58	1-1½"	2.50	23.00	200.00
	66	1½-1½"	3.00	28.00	250.00
	61	1½-2"	3.50	33.00	300.00
	5	2-2½"	5.00	45.00	
	1	3-3½"	8.00		
	3	3½-4"	10.00		
	5	4-5"	12.50		
	2	5-6"	17.50		
	1	6-7"	27.50		
ULMUS - VASE ELM -	A spreading Elm with large foliage, straight clean stem, quick growth and uniformity of shape. 60 to 75 ft.				
	18	2½-3"	6.00	55.00	
	8	3-3½"	7.00	65.00	
	19	3½-4"	8.50	80.00	
	25	4-5"	12.50	120.00	
	1	5-6"	17.50		

S H R U B S

	SIZE	EACH	PER 10	PER 100
ABELIA GRANDIFLORA (Glossy Abelia)	Graceful upright spreading shrubs with glossy green foliage which is reddish-gray underneath. Flowers fragrant, pinkish-white, and borne profusely.			
8	18-24"	.75	6.50	
19	2-3'	1.00	8.00	
9	3-4'	1.50	12.50	
ACANTHOPANAX PENTAPHYLLUM (Aralia)	Shiny bright green leaves, flowers greenish.			
25	3-4'	1.00	7.50	
ARONIA ARBUTIFOLIA (Chokeberry)	Pinkish-white flowers, bright red berries.			
87	12-18"	.50	4.00	
BERBERIS MENTORENSIS - A NEW BARBERRY - Plant Patent No. 99 -	Sturdy, erect and thorny plant which does not need pruning; thick dark green foliage retained practically all winter; thrives well in shade or sun.			
5	18-24"	.90	8.00	
BERBERIS THUNBERGI (Japanese Barberry)	Splendid hardy hedge plant with brilliant red fruit and foliage in the Fall.			
1921	9-12"	.20	1.50	12.00
1168	12-15"	.25	2.00	16.00
616	15-18"	.30	2.50	20.00
1355	18-24"	.50	3.50	30.00
520	2-2½'	.75	5.00	40.00
BERBERIS THUNBERGI ATROPURPUREA (Red Leaved Barberry)	Similar to above but with deep lustrous red leaves.			
69	12-15"	.40	3.50	30.00
15	15-18"	.60	5.00	
20	18-24"	.75	6.50	
BUDDLEIA FARQUHARI (Butterflybush)	Lavender-pink flowers with orange centers. Fragrant. Dies to the ground each winter.			
6	2 yr.	.50	3.50	
BUDDLEIA ILE DE FRANCE - Sensational new variety with long panicles of reddish-purple flowers.				
7	2 yr.	.65	5.00	
CALLICARPA PURPUREA (Chinese Beautyberry)	Gracefully recurving branches covered with tiny pink-tinted flowers in August which are followed in late September by masses of violet-purple berries which remain until mid-winter			
46	2-3'	.65	5.00	40.00
CALYCANTHUS FLORIDUS (Common Sweetshrub)	An old favorite with spicy reddish-brown flowers in May.			
212	15-18"	.30	2.50	20.00
23	18-24"	.50	4.00	
14	2-3'	.65	5.00	
CARAGANA ARBORESCENS (Siberian Pea-Tree)	Dwarf tree with yellow pea-shaped flowers in Spring. Finely cut foliage.			
49	2-3'	.40	3.50	30.00
40	3-4'	.60	5.00	40.00
3	4-5'	.75		
4	5-6'	1.00		
CORNUS ALBA SIBERICA (Red Dogwood)	White flowers. Blood red branches.			
45	2-3'	.50	4.00	35.00

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	SIZE	EACH	PER 10	PER 100
CYDONIA JAPONICA (Japanese Flowering Quince) Picturesque shrubs with single orange-scarlet flowers almost covering the branches in early Spring.				
	69 2-3'	.65	5.00	40.00
	116 3-4'	.75	6.50	60.00
DESMODIUM (Bush Clover) Long arching branches with reddish-purple pea-shaped flowers during September. Dies to the ground in the winter.				
	600 2 yr.	.50	4.00	35.00
DEUTZIA GRACILIS - A dwarf hardy shrub with a mass of white flowers in June.				
	22 12-15"	.40	3.50	
DEUTZIA LEMOINE - Semi-dwarf. Single white flowers in clusters.				
	58 12-18"	.35	3.00	25.00
DEUTZIA MAGNIFICA - Very robust grower with large panicles of double white flowers.				
	200 4-5'	.65	5.00	40.00
	75 5-6'	.75	6.50	50.00
DEUTZIA SCABRA, PRIDE OF ROCHESTER - Vigorous grower with large white flowers tipped pink, blooming in June.				
	40 4-5'	.65	5.00	40.00
EUONYMUS ALATUS (Winged Euonymus) Corky bark, warm crimson autumn coloring. Scattered long red fruit. Grows 10 to 12 ft. high.				
	79 18-24"	.60	5.00	45.00
	296 2-3'	.75	6.50	60.00
	114 3-4'	1.00	9.00	80.00
EUONYMUS PATENS (Spreading Euonymus) Vigorous broad evergreen shrub, particularly free from all insect pests. Ornamental fruits.				
	258 10-12"	.35	3.00	25.00
	276 12-15"	.40	3.50	30.00
	10 15-18"	.50	4.50	
EXOCHORDA GRANDIFLORA (Common Pearlbush) Clusters of pure white flowers in May, the buds looking like small pearl beads. Grows 6 to 9 ft. high.				
	13 2-3'	.60	5.00	
	24 3-4'	.75	6.50	
FORSYTHIA FORTUNEI (Fortune's Goldenbell) Vigorous grower with arching branches. Yellow blossoms early in the Spring before the leaves appear. 6 to 8 ft.				
	120 2-3'	.50	3.50	30.00
	100 3-4'	.65	5.00	40.00
FORSYTHIA INTERMEDIA SPECTABILIS (Showy Border Forsythia) Most profuse bloomer. Large golden yellow flowers in April and May.				
	138 2-3'	.50	3.50	30.00
	463 3-4'	.65	5.00	40.00
	194 4-5'	.75	6.50	50.00
<u>HIBISCUS SYRIACUS</u> (Althea)(Rose of Sharon) Compact upright formal shrubs blooming in August and September.				
ARDEN'S PURPLE - Double rose-violet.				
	15 5-6'	1.00	8.50	
	22 6-7'	1.50	12.50	
BOULE DE FEU - Double bright red.				
	8 4-5'	.75	6.50	
JEANNE D'ARC - Double pure white.				
	3 5-6'	1.00	8.50	
	6 6-7'	1.50	12.50	
PINK				
	4 2-3'	.50		
	11 3-4'	.65	5.00	
	4 4-5'	.75		

	SIZE	EACH	PER 10	PER 100
HYDRANGEA ARBORESCENS GRANDIFLORA (Snowhill Hydrangea) Large flat heads of double showy white blooms in June and July. Thrives in the shade. 2 to 3 ft.				
	25 18-24"	.65	5.00	
	25 2-3'	.75	6.50	
HYDRANGEA PANICULATA GRANDIFLORA (Pee Gee Hydrangea) Graceful shrubs with large loose panicles of white flowers from August to October, which blend into pink and bronze shades in the Fall.				
	55 18-24"	.65	5.00	
	25 2-3'	.75	6.50	
KERRIA JAPONICA (Single Japanese Kerria) Single golden-yellow blooms. Light green foliage.				
	10 12-18"	.75	6.50	
	35 18-24"	1.00	7.50	
KERRIA JAPONICA FL.PL. (Double Japanese Kerria) Double yellow flowers.				
	9 18-24"	1.00	7.50	
	17 2-2½'	1.25	10.00	
KOLKOWITZIA AMABILIS (Beautybush) Handsome shrubs of graceful habit similar to the Weigela. Funnel shaped pink flowers after thoroughly established. 6 ft.				
	7 18-24"	.65	5.00	
LIGUSTRUM AMURENSE (Amur Privet) Upright semi-evergreen hedge plant, very hardy, and well adapted to the Northern States. Grows 14 to 15 ft. and has insignificant white flowers but is usually kept well trimmed.				
	2000 18-24"	.15	1.20	10.00
	7261 (\$120.00 per 1000) 2-3'	.20	1.65	14.00
	1070 3-4'	.30	2.50	20.00
LIGUSTRUM IBOLIUM (Ibodium Privet) Upright vigorous grower similar to California Privet but much hardier. 8 to 10 ft.				
	10 3-4'	.35	3.00	
	15 4-5'	.60	5.00	
LIGUSTRUM IBOTA (Ibota Privet) Good dense habit. Very hardy, flowers freely, and has decorative black berries.				
	80 2-3'	.40	3.00	25.00
LIGUSTRUM IBOTA REGELIANUM (Regal Privet) Desirable low dense hedge plant. Also good in shrubbery or evergreen plantings. 5 to 6 ft.				
	60 15-18"	.40	3.50	30.00
	135 18-24"	.60	5.00	40.00
	209 2-2½'	.75	6.50	50.00
	102 2½-3'	1.00	8.50	75.00
	68 3-4'	1.25	10.00	85.00
LIGUSTRUM THOMPSONI (Thompson's Privet) New variety with small dark green leaves. Compact grower especially desirable for low hedges.				
	64 18-24"	.20	1.65	15.00
	290 2-3'	.30	2.50	20.00
	22 3-4'	.35	3.00	
LONICERA BELLA ALBIDA (White Belle Honeysuckle) Vigorous upright grower with white blooms and red fruit. Makes a splendid hedge or screen. 10 to 12 ft.				
	100 2-3'	.50	3.00	25.00
	205 3-4'	.65	4.00	30.00
	615 4-5'	.75	5.00	35.00
	75 5-6'	.85	6.50	50.00

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	SIZE	EACH	PER 10	PER 100
LONICERA FRAGRANTISSIMA (Fragrant Honeysuckle) Fragrant white flowers in April and May. Holds its foliage very late. 6 to 8 ft.				
273	18-24"	.40	3.50	30.00
475	2-3'	.50	4.00	35.00
450	3-4'	.75	6.00	50.00
100	4-5'	.85	8.00	75.00
LONICERA MORROWI (Morrow Honeysuckle) Wide spreading branches. White flowers in May and June. Red or yellow berries from August to late Fall. 8-10 ft.				
462	18-24"	.30	2.50	20.00
575	2-3'	.50	3.00	25.00
350	3-4'	.65	4.00	30.00
400	4-5'	.75	5.00	35.00
176	5-6'	.85	6.50	50.00
LONICERA TATARICA (Tatarian Honeysuckle) Pink flowers in April and May. Small red fruits produced freely. 9 to 10 ft.				
1026	2-3'	.50	3.00	25.00
300	3-4'	.65	4.00	30.00
700	4-5'	.75	5.00	35.00
300	5-6'	.85	6.50	50.00
175	6-8'	1.00	8.50	65.00
MAHONIA AQUIFOLIUM (Oregon Hollygrape) Evergreen shrubs with shiny green leaves which turn rich scarlet in the Autumn. Yellow blooms in May followed by blue-black fruit. Grows best in semi-shady locations, 4 to 5 ft.				
15	B&B 10-12"	1.25	10.00	
9	B&B 12-15"	1.50	12.50	
17	B&B 15-18"	1.75	15.00	
26	B&B 18-24"	2.50	22.50	
PHILADELPHUS CORONARIUS (Sweet Mockorange) Fragrant white flowers borne profusely in May and June. 9 to 10 ft.				
105	18-24"	.30	2.50	20.00
439	2-3'	.40	3.00	25.00
700	3-4'	.60	5.00	35.00
560	4-5'	.75	6.00	45.00
250	5-6'	.85	7.50	60.00
PHILADELPHUS GRANDIFLORA (Big Scentless Mockorange) Large showy white flowers in June. 8 to 10 ft.				
50	18-24"	.30	2.50	20.00
28	4-5'	.75	6.00	
189	5-6'	.85	7.50	60.00
PHILADELPHUS LEMOINEI (Lemoine Mockorange) Compact habit, Flowers sweetly scented, 7 to 8 ft.				
30	2-3'	.65	5.00	40.00
14	3-4'	.75	6.50	
PHILADELPHUS VIRGINALIS (Virginal Mockorange) Beautiful semi-double flowers produced intermittently all summer. 7 to 8 ft.				
108	12-18"	.35	3.00	25.00
211	2-3'	.65	5.00	40.00
80	3-4'	.75	6.50	60.00
10	4-5'	1.00	8.50	
PRUNUS GLANDULOSA (Flowering Almond) Double pink or white flowers in May. Very showy. 5 to 6 ft.				
41	2-3'	.75	6.50	60.00
46	3-4'	1.00	8.50	75.00



	SIZE	EACH	PER 10	PER 100
PRUNUS TRILOBA (Flowering Plum) Semi-double delicate pink flowers set on slender branches blooming in May. An excellent lawn specimen. 8 to 10 ft.				
35	2-3'	.85	7.50	65.00
67	4-5'	1.35	12.50	100.00
5	5-6'	2.00	17.50	
RHODOTYPOS KERRIODES (White Kerria or Jetbead) Fresh green foliage, pure white flowers in May and June. Shining black bead-like berries all winter.				
325	18-24"	.40	3.50	30.00
382	2-3'	.60	5.00	40.00
97	3-4'	.75	6.00	50.00
RHUS COTINUS (Common Smoketree) (Purple Fringe) Feathery purplish white flowers in June or July. Good foliage. Brilliant Autumn coloring. 8 to 10 ft.				
21	3-4'	.65	6.00	
16	4-5'	.75	6.50	
8	5-6'	.85	7.50	
16	6-7'	1.00	8.50	
61	8-10'	1.25	10.00	85.00
24	10-12'	1.50	12.50	
RHUS TYPHINA (Staghorn Sumac) Picturesque habit with brilliant Autumn coloring.				
10	3-4'	.60	5.00	
SALIX CAPREA (French Pussywillow) Large pink catkins in early Spring. Best variety for forcing.				
60	3-4'	.75	6.00	50.00
19	4-5'	1.00	7.50	
SPIRAEA ANTHONY WATERER (A. W. Spirea) Dwarf free flowering variety, growing 3 ft.				
11	12-15"	.35	2.50	
301	15-18"	.40	3.50	28.00
200	18-24"	.60	4.50	36.00
SPIRAEA ARGUTA (Garland Spirea) Semi-dwarf with feathery foliage.				
415	2-3'	.60	4.00	36.00
25	4-5'	1.00	8.50	
SPIRAEA BILLIARDI (Billiard Spirea) Bright pink fluffy flower spikes from July to August. Valuable for dry places. 5 to 6 ft.				
596	2-3'	.40	3.50	25.00
214	3-4'	.60	4.00	30.00
SPIRAEA FROEBELI (Froebel Spirea) Bright pink flowers from June to September. Spreading habit. Rich fall coloring and also bright colored foliage in the Spring. 3 to 4 ft.				
250	12-15"	.30	2.50	18.00
446	15-18"	.40	3.00	24.00
153	18-24"	.50	3.50	28.00
SPIRAEA PRUNIFOLIA (Bridalwreath) Pure white flowers in May. Free flowering. Handsome shining dark green foliage turning orange in Autumn. 7 to 8 ft.				
57	15-18"	.35	3.00	25.00
35	2-3'	.60	5.50	50.00
26	3-4'	.75	6.50	
SPIRAEA THUNBERGI (Thunbergi Spirea) Slender arching branches covered with small white flowers in April and May. Small feathery light green leaves. 4 to 5 ft. tall.				
639	12-18"	.30	2.50	20.00
641	18-24"	.40	3.50	28.00
200	24-30"	.60	4.50	36.00

	SIZE	EACH	PER 10	PER 100
SPIRAEA VANHOUTTEI (Van Houtte Spirea) Popular graceful variety with a profusion of white flowers in May and June. 8 to 9 ft.				
1227	2-3'	.35	2.50	20.00
1664	3-4'	.50	3.50	30.00
100	4-5'	.75	5.00	40.00
SYMPHORICARPOS RACEMOSUS (Snowberry) Pink flowers, waxy white berries, medium height.				
30	18-24"	.30	2.50	20.00
<u>SYRINGA (Lilac) FRENCH NAMED VARIETIES</u> - These named varieties are popular due to their attractive flowers of various colors and handsome foliage. The height varies from 6 to 15 ft. according to location and climate.				
ALPHONSE LAVALLE - Double blue.				
5	2-3'	.75	6.50	
10	3-4'	1.00	8.50	
BELLE DE NANCY - Double light rose.				
8	2-3'	.75	6.50	
20	3-4'	1.00	8.50	
CHARLES JOLLY - Semi-double reddish mauve.				
12	2-3'	.75	6.50	
151	3-4'	1.00	8.50	75.00
95	4-5'	1.50	13.50	125.00
25	5-6'	2.25	20.00	
CHARLES THE TENTH - Single reddish purple.				
57	3-4'	1.00	8.50	75.00
25	4-5'	1.50	12.50	100.00
LA TOUR D'AUVERGNE - Double dark reddish-purple.				
2	2-3'	.75		
10	3-4'	1.00	8.50	
10	4-5'	1.50	13.50	
MICHEL BUCHNER - Double lilac)				
4	2-3'	.75		
12	3-4'	1.00		
MIXED VARIETIES				
80	18-24"	.50	4.00	35.00
47	2-3'	.75	8.50	75.00
SYRINGA PERSICA (Persian Lilac) Single pale lilac flowers in April and May. Leaves small. Spreading habit. 8 to 10 ft.				
196	18-24"	.40	3.50	30.00
150	2-3'	.65	6.00	50.00
375	3-4'	.85	7.50	65.00
160	4-5'	1.00	8.50	75.00
SYRINGA VULGARIS (Common Lilac) Large panicles of fragrant single light purple flowers in April and May. Very hardy. 12 to 15 ft.				
4	18-24"	.30		
24	2-3'	.50	4.00	
25	3-4'	.75	6.00	
34	4-5'	.85	7.50	65.00
34	5-6'	1.50	12.50	100.00

	SIZE	EACH	PER 10	PER 100
TAMARIX HISPIDA (Tamarack) Feathery gray-green foliage. Pink flowers in dense racemes in late summer. 6 to 8 ft.				
200	18-24"	.30	2.50	20.00
145	2-3'	.40	3.50	30.00
18	3-4'	.65	5.00	
5	4-5'	.75	6.00	
3	5-6'	1.00		
5	6-7'	1.50		
VIBURNUM CARLESI - Fragrant delicate pink flowers.				
4	B&B 18-24"	1.75		
VIBURNUM OPULUS (European Highbush Cranberry) Bright scarlet berries in large bunches which persist all winter. 9 to 10 ft.				
25	2-3'	.75	6.50	
24	3-4'	.85	7.50	
26	4-5'	1.00	8.50	
VIBURNUM OPULUS STERILE (Common Snowball) Showy heads of white flowers in May and June. 9 to 10 ft.				
35	2-3'	.75	6.50	
35	3-4'	.85	7.50	
15	4-5'	1.00	8.50	
WEIGELA EVA RATHKE (Red-flowered Weigela) Brilliant crimson flowers blooming freely throughout the summer and autumn.				
18	2-3'	.75	6.50	
WEIGELA ROSEA (Pink Weigela) Brilliant pink flowers freely produced in June. A vigorous grower. 7 to 8 ft. high.				
52	2-3'	.60	5.00	40.00
32	3-4'	.75	6.50	60.00

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ORNAMENTAL GRASSES

MISCANTHUS SINENSIS (Eulalia japonica) Long narrow graceful green foliage with silvery grey plumes 6 to 7 ft. high.				
200	Clumps	.35	3.00	25.00
MISCANTHUS SINENSIS GRACILLIMUS (Eulalia japonica gracillima)(Maiden Grass)				
40	Clumps	.35	3.00	25.00

V I N E S

	SIZE	EACH	PER 10	PER 100
AMPELOPSIS QUINQUEFOLIA (Virginia Creeper)	Brilliant autumn coloring.			
142	2 yr.	.30	2.50	20.00
AMPELOPSIS QUINQUEFOLIA ENGLEMANNI (Engelman Creeper)	A good self-clinging wood-bine. Very hardy. Good Fall coloring.			
30	2 yr.	.40	3.00	25.00
AMPELOPSIS TRICUSPIDATA (A. Veitchi) (Boston Ivy)	The best known and most popular stone climber. Attractive foliage turns brilliant crimson in the Fall.			
26	2 yr.	.65	5.00	
BIGNONIA RADICANS (Trumpet creeper)	Showy trumpet shaped flowers, scarlet and orange. Blooms in July.			
144	2 yr.	.40	3.00	25.00
CELASTRUS ORBICULATUS (Oriental Bittersweet)	Orange berries with red seeds.			
30	3 yr.	.65	5.00	40.00
CELASTRUS SCANDENS (American Bittersweet)	Hardy vine with yellow-green foliage and yellow flowers in June, followed by bunches of crimson berries which retain their color for a long period. Used for winter bouquets.			
20	2 yr.	.65	5.00	
CLEMATIS JACKMANNI (Purple Clematis)	Beautiful climber with large purple flowers.			
12	2 yr.	1.00	7.50	
CLEMATIS PANICULATA (Sweet Autumn Clematis)	A light but vigorous grower with attractive small white fragrant flowers in Autumn.			
232	2 yr.	.50	3.50	30.00
LATHYRUS LATIFOLIA RED (Hardy Sweet Pea)				
25	1 yr.	.20	1.50	
10	2 yr.	.25	2.00	
LATHYRUS LATIFOLIA WHITE				
10	2 yr.	.25	2.00	
LONICERA HECKROTTI (Everblooming Honeysuckle)	Very free flowering, flowers purplish on outside. Only a partial climber growing 15 to 20 ft.			
50	2 yr.	1.00	7.50	65.00
LONICERA HECKROTTI GOLDFLAME -	Flowers yellow inside, pinkish-red on outside.			
19	2 yr.	1.00	8.50	
LONICERA JAPONICA HALLIANA (Hall's Japan Honeysuckle)	Vigorous rapid grower with fragrant yellow and white flowers borne profusely all summer.			
106	3 yr.	.50	3.50	25.00
LYCIUM CHINENSE (Chinese Matrimony Vine)	Violet flowers in June, followed by bright red fruits. Useful for holding banks or hanging over retaining walls.			
205	3 yr.	.50	3.50	30.00
POLYGONUM AUBERTII (Silver Lace Vine)	Foamy sprays of white flowers.			
7	2 yr.	.75	6.00	
WISTERIA SINENSIS (Chinese Wisteria)	Compact sprays of fragrant lavender pea-shaped flowers in April.			
466	1 yr.	.30	2.50	20.00
106	2 yr.	.50	3.50	30.00
40	3 yr.	.75	6.50	60.00

QUANTITIES

Quantities of 1 to 4 at the Each Rate; 5 to 29 at the 10 Rate; 30 and over at the 100 Rate. Please send us your list of wants. On some items in quantities we can quote lower than the printed prices.

SHIPMENTS

All shipments are at the risk of the purchaser after being delivered in good condition to the forwarders. Purchasers must be responsible for any loss or delay that may occur through the negligence of forwarders. We will use every means possible to secure prompt delivery but are not liable for delays in transit, and our responsibility ceases upon delivery in good order to the carrier, and the remedy, if any, must lay between the buyer and carrier.

CLAIMS

We are not liable for injury to stock from frost, hail, fire, or other causes beyond our control. Claims for any cause must be made promptly upon receipt of stock. We will not entertain claims when reported later than ten days after arrival of stock.

GUARANTEE

We give no warranty, expressed or implied, as to the life, description, quality, productiveness, or any other matter of any nursery stock, seeds, or plants that we sell. However, if any nursery stock, etc., proves untrue to the description under which it is sold, we hold ourselves in readiness on proper proof to replace all such nursery stock, etc., that may prove otherwise, or refund the amount paid, but we shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

PLANTING GUARANTEE

All stock planted by us carries our guarantee to replace at half price any of the planting which might fail to grow the first year.

TERMS

Cash or satisfactory security, except to known responsible Nurserymen to whom we extend the usual terms of credit. Parties wishing to open an account with us should submit to us their latest financial statement and at least two references.

On all wholesale accounts we allow a discount of 2% for payment in full within ten days from date of invoice, or 1% for payment within 30 days from date of invoice. Retail accounts are 30 days net.

C.O.D. shipments will be made if 25% of the total amount of the shipment accompanies the order.

We allow 3% discount and boxing free when cash accompanies the order.

INTEREST AT THE RATE OF 6% WILL BE CHARGED ON ALL ACCOUNTS NOT PAID WHEN DUE.

PRICES

This list cancels all previous prices and is subject to change without notice. The prices are for first class stock, fully up to grade and as represented, F.O.B. cars Kansas City, Missouri, Boxing and baling additional on less than carload shipments.

